

4-10-00

OCKET NO.: 1819/100071  
EXPRESS MAIL NO.: EL434484184US

12



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM  
*(only for new nonprovisional applications under 37 CFR 1.53(b))*



ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231  
BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, 25 pages) of:

Inventor(s): **Jeff B. Pelz**

For : **METHOD AND SYSTEM FOR REDUCING NOISE IN A DIGITAL IMAGE AND APPARATUS THEREOF**

*\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

continuation  divisional  Continuation-In-Part (CIP)  
of prior application Serial No. \_\_\_\_\_

Prior application information: Examiner :  
Art Unit :

Enclosed are:

- 13 sheets** of formal drawings (**3 sets**).
- Signed Combined Declaration and Power of Attorney (\_\_\_\_ pages).
- Copy of signed Combined Declaration and Power of Attorney (\_\_\_\_ pages) from a prior application (1.63(d)) (for continuation/divisional).
- Signed statement deleting inventor(s) named in prior application (\_\_\_\_ pages) (1.63(d)(2) and 1.33(b)).
- Incorporation By Reference:** The entire disclosure of the prior application, from which a **copy** of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- Assignment (**1 page**) of the invention to **Rochester Institute of Technology**.
- Assignment Transmittal Letter.
- Certified copy of a foreign priority document.
- Associate power of attorney.
- Verified statement to establish small entity status (**2 pages**) (newly signed or copy filed in prior application).

- [ ] Preliminary Amendment (\_\_\_\_ pages).
- [X] Information Disclosure Statement, form PTO-1449 (1 page) and 11 references.
- [X] UNSIGNED Combined Declaration and Power of Attorney (2 pages).
- [ ] Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- [X] Petition to Accept Photographs Under 37 CFR 1.84(b).
- [X] A self-addressed, prepaid postcard acknowledging receipt.
- [ ] Other:

The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	XXXXXXX	XXXXXXX
TOTAL CLAIMS	43 - 20 =	23
INDEP CLAIMS	6 - 3 =	3
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

SMALL ENTITY		LARGE ENTITY	
RATE	FEE	RATE	FEE
XXXX	\$345	XXXX	\$690
x 9 =	\$207	x 18 =	\$
x 39 =	\$117	X78 =	\$
x130 =	\$ 0	x260 =	\$
TOTAL	\$669	TOTAL	\$

- [ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. **A duplicate copy of this sheet is enclosed.**
- [X] A check in the amount of **\$669.00** to cover the filing fee is enclosed.
- [X] A check in the amount of **\$130.00** to cover the Petition To Accept Photographs filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- [X] Address all future communications to:

Gunnar G. Leinberg, Esq.  
NIXON PEABODY LLP  
Clinton Square, P.O. Box 1051  
Rochester, New York 14603

Date: April 7, 2000

Gunnar Leinberg  
Gunnar G. Leinberg  
Registration No. 35,584

NIXON PEABODY LLP  
Clinton Square, P.O. Box 1051  
Rochester, New York 14603  
Telephone: (716) 263-1014  
Facsimile: (716) 263-1600  
R389788.1

## **EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **1819/100071**

APPLICANT(S) : **Jeff B. Pelz**

TITLE : **METHOD AND SYSTEM FOR REDUCING NOISE IN A  
DIGITAL IMAGE AND APPARATUS THEREOF**

Certificate is attached to the **Three (3) Sets of Formal Drawings (13 pages)** of the above-named application.

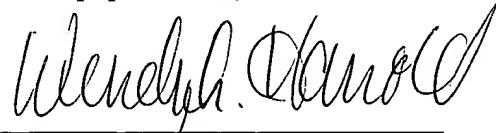
"EXPRESS MAIL" NUMBER: **EL434484184US**

DATE OF DEPOSIT: **April 7, 2000**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

**Wendy L. Harrold**

(Typed or printed name of person mailing  
paper or fee)



(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **1819/100071**

APPLICANT(S) : **Jeff B. Pelz**

TITLE : **METHOD AND SYSTEM FOR REDUCING NOISE IN A  
DIGITAL IMAGE AND APPARATUS THEREOF**

Certificate is attached to the **Verification of Small Entity Status (2 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EL434484184US**

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DOCKET NO. : **1819/100071**

APPLICANT(S) : **Jeff B. Pelz**

TITLE : **METHOD AND SYSTEM FOR REDUCING NOISE IN A  
DIGITAL IMAGE AND APPARATUS THEREOF**

Certificate is attached to the **Utility Patent Application which includes Specification, Claims, and Abstract (25 pages)** and **UNSIGNED Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EL434484184US**

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DIGITAL IMAGE AND APPARATUS THEREOF**

Certificate is attached to the **Utility Patent Application Transmittal Letter**  
**(2 pages)** in duplicate of the above-named application.

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Application, Washington, D.C. 20231.

**Wendy L. Harrold**

(Typed or printed name of person mailing  
paper or fee)



(Signature of person mailing paper or fee)

NON-PROFIT  
Docket No.: 1819/100071

Applicant or Patentee : **Jeff B. Pelz**  
Serial or Patent No. : **To Be Assigned**  
Filed or Issued : **Herewith**  
For : **METHOD AND SYSTEM FOR REDUCING NOISE IN A DIGITAL IMAGE AND APPARATUS THEREOF**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF CONCERN : **Rochester Institute of Technology**  
ADDRESS OF CONCERN : **5 Lomb Memorial Drive, Rochester, New York 14623-5603**  
TYPE OF ORGANIZATION : **University**

- UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE  
(26 USC 501(c)(3))
- NONPROFIT SCIENTIFIC OR EDUCATION UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA (**NAME OF STATE**)  
**(CITATION OF STATUTE)**
- WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
- WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (**NAME OF STATE**)  
**(CITATION OF STATUTE)**

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled **A METHOD AND SYSTEM FOR REDUCING NOISE IN A DIGITAL IMAGE AND APPARATUS THEREOF** by inventor(s) **Jeff B. Pelz** described in

- the specification filed herewith
- U.S. Provisional Patent Application Serial No.:  
Filed:
- U.S. Patent No.:  
Issued:

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

NAME :  
ADDRESS :

INDIVIDUAL  SMALL BUSINESS CONCERN  NONPROFIT ORGANIZATION

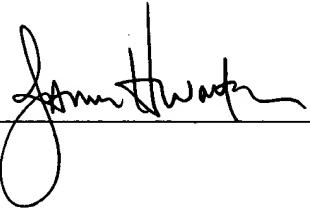
NAME :  
ADDRESS :

INDIVIDUAL  SMALL BUSINESS CONCERN  NONPROFIT ORGANIZATION

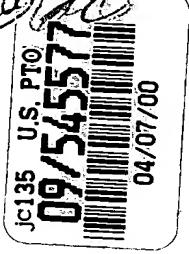
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING : James Watters, Ph.D.  
TITLE OF PERSON OTHER THAN OWNER : Vice President, Finance & Administration  
ADDRESS OF PERSON SIGNING : Rochester Institute of Technology  
5 Lomb Memorial Drive  
Rochester, New York 14623-5603

SIGNATURE: 

DATE: April 7, 00



## EXPRESS MAIL CERTIFICATE

DOCKET NO. : **1819/100071**

APPLICANT(S) : **Jeff B. Pelz**

TITLE : **METHOD AND SYSTEM FOR REDUCING NOISE IN A  
DIGITAL IMAGE AND APPARATUS THEREOF**

Certificate is attached to the **Petition to Accept Photographs Under 37  
CRF 1.84(b) (1 page)** in duplicate of the above-named application.

“EXPRESS MAIL” NUMBER: **EL434484184US**

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**Wendy L. Harrold**

(Typed or printed name of person mailing  
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*Wendy L. Harrold*

(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : **Jeff B. Pelz**)  
Serial No : **To Be Assigned**)  
Filed: : **Herewith**)  
For : **METHOD AND SYSTEM FOR**)  
**REDUCING NOISE IN A DIGITAL**)  
**IMAGE AND APPARATUS THEREOF**)  
)

Examiner:  
**To Be Assigned**

Art Unit:  
**To Be Assigned**

Batch No:  
**To Be Assigned**

16 JUN 13 2000  
000 MAIL ROOM

RECEIVED

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04/07/00

**PETITION TO ACCEPT PHOTOGRAPHS UNDER 37 CFR 1.84(b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
**Box: Patent Application**

Dear Sir:

Applicant hereby petitions the examiner to accept the color photographs that appear as Figures 1-10B in the above-identified application. As described in greater detail in the above-identified application, the color photographs are necessary to illustrate the method for reducing noise in a color digital image. Attached are three(3) sets of the photographs mounted on bristol board.

Also enclosed is a check for \$130.00 as payment of the fee required under 37 CFR 1.17(h). Please charge any additional fees to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: April 7, 2000

Gunnar Leinberg

Gunnar G. Leinberg  
Registration No. 35,584

NIXON PEABODY LLP  
Clinton Square, P. O. Box 1051  
Rochester, New York 14603  
Telephone: (716) 263-1014  
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